

# KR Electronics, Inc.

## General Description

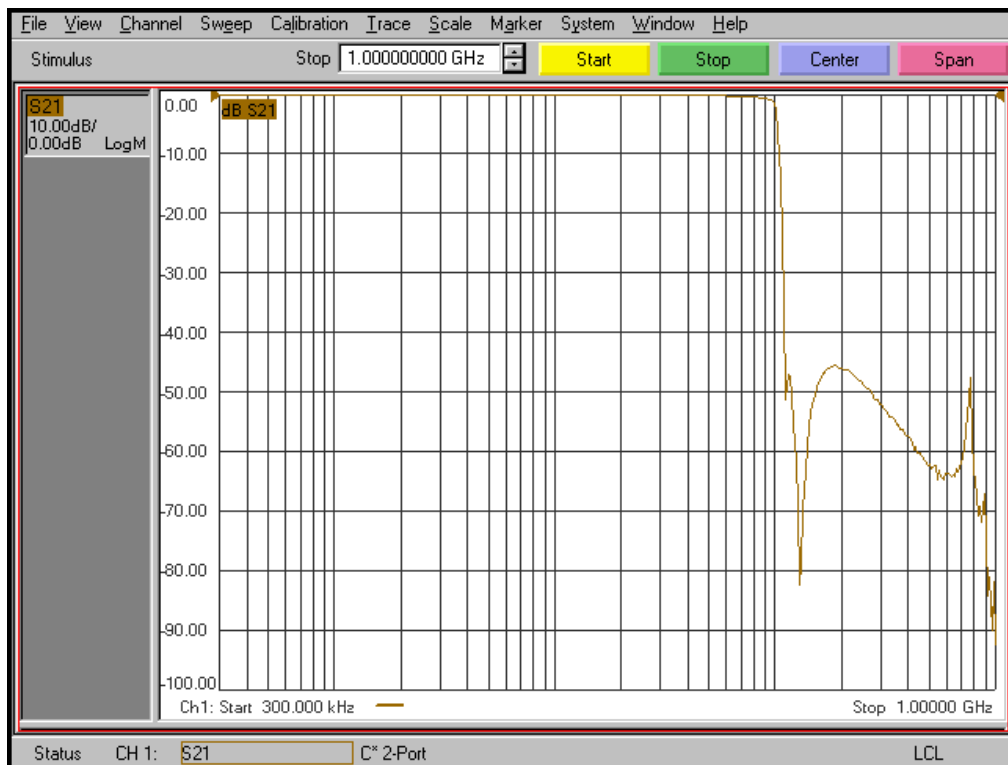
KR Electronics part number 3119 is a 100 MHz lowpass filter. The filter has a min 3 dB bandwidth of 100 MHz. Other frequencies are available. Please consult the factory.

## Features

- 100 MHz Lowpass Filter
- Sharp Elliptic Type Transition
- 50  $\Omega$  Source and Load
- SMA Connectors
- Also Available in Surface Mount

## Typical Performance

### Overall Response (10 dB/div)



KR Electronics, Inc.  
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Phone (732) 636-1900  
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## Typical Performance

### Passband Amplitude & Group Delay (1 dB/div & 10 nsec/div)



### Overall Response (10 dB/div)



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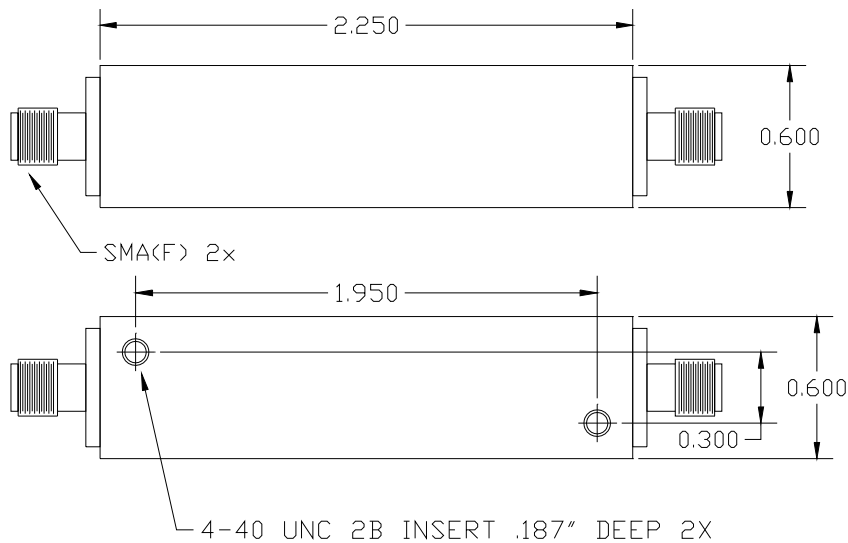
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## Specifications

Parameter	Specification	Notes
Filter type	Lowpass	
End of Passband ( 3 dB max)	100 MHz	1.7 dB typical
Attenuation at 109.9 MHz	20 dB min	35 dB typical
Source and Load	50 $\Omega$	

## Physical Dimensions



### Notes:

1. Dimensions in inches
2. Rectangular case
3. Also available in surface mount package

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